

| Corresponding Author name: Manuscript Number: Reporting Checklist This checklist is used to ensure the quality, transparency, and reproducibility of published results. We require authors attest that these components have been considered and addressed. | | | |
|--|--|--|-----------------------|
| | | Exposure Assessment Guiding Principle | Yes/No/Not Applicable |
| | | Has the method to estimate exposure been described clearly? | |
| | | Has the exposure assessment method been validated/evaluated as a proxy for exposure and is its validity or agreement with other methods described? | |
| Is the time period over which the exposure assessment method is considered to be a proxy for exposure appropriate for the research question? | | | |
| If exposure is modeled or measured, were all critical potential routes and sources of exposure considered? | | | |
| If exposure is modeled, how does it vary over space and time and are necessary historical data incorporated? | | | |
| If biomarkers are used as indicators of exposure, could the biomarker measurement have been affected by the outcome (i.e., reverse causality)? | | | |
| Are the strengths and weaknesses of the exposure approach detailed and discussed? | | | |